9-1005-237-23&P/990

TM 9-1005-237-23&P

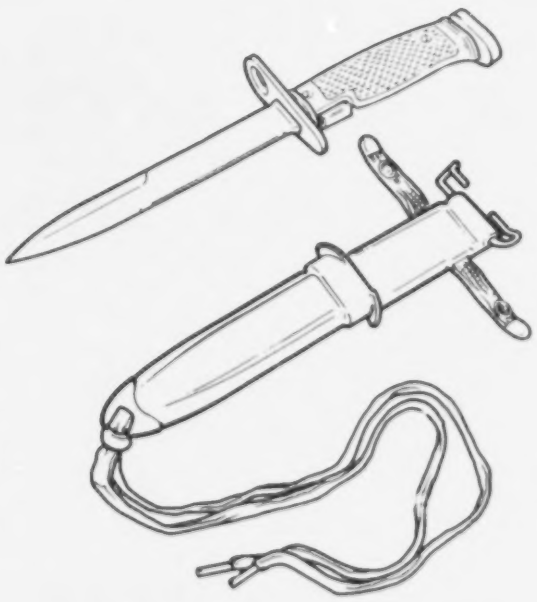
SUPERSEDES COPIES DATED
27 JUNE 1967, 2 AUGUST 1972,
AND 25 NOVEMBER 1983
SEE PAGE i FOR DETAILS

TECHNICAL MANUAL

ORGANIZATIONAL AND DIRECT SUPPORT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)

FOR

BAYONET-KNIFE, M6, WITH BAYONET-KNIFE SCABBARD, M10
(1005-00-014-0369)
and
BAYONET-KNIFE, M7, WITH BAYONET-KNIFE SCABBARD, M10
(1005-00-017-9701)



M6 BAYONET-KNIFE WITH
M10 BAYONET-KNIFE SCABBARD
(1005-00-014-0369)

M7 BAYONET-KNIFE WITH
M10 BAYONET-KNIFE SCABBARD
(1005-00-017-9701)

HEADQUARTERS, DEPARTMENT OF THE ARMY

NOVEMBER 1986

D 101.11:

READEX FICHE best copy available

WARNING

Keep tip of blade pointed away from body at all times.

Dry cleaning solvent (A-A-711) is flammable and should not be used near an open flame or in a smoking area. Use only in well-ventilated areas. This solvent evaporates quickly and has a drying effect on the skin. When used without gloves it may cause cracks in the skin and in some cases mild irritation or inflammation.

When using solid-film lubricant, be sure area is well ventilated.

To avoid injury to your eyes, be careful when removing and installing spring-loaded parts.

FIRST AID

For further information on first aid, see FM 21-11.

TECHNICAL MANUAL

No. 9-1005-237-23&P

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 18 November 1986

ORGANIZATIONAL AND DIRECT SUPPORT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)

FOR

BAYONET-KNIFE, M6, WITH BAYONET-KNIFE SCABBARD, M10 (1005-00-014-0369)

and

BAYONET-KNIFE, M7, WITH BAYONET-KNIFE SCABBARD, M10 (1005-00-017-9701)

Current as of July 7, 1986

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, US Army Armament, Munitions and Chemical Command, ATTN: AMSMC-MAS, Rock Island, IL 61299-6000. A reply will be furnished to you.

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*This manual supersedes TM 9-1005-237-15P, 27 June 1967, including all changes, and the portion of TM 9-1005-249-24&P, 25 November 1983, with change 1, that pertains to maintenance of the M7 bayonet-knife with scabbard; and the portion of TM 9-1005-223-34, 2 August 1972, with changes, that pertains to maintenance of the M6 bayonet-knife with scabbard.

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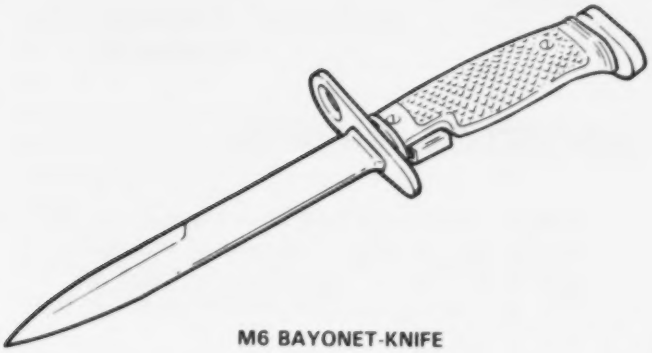
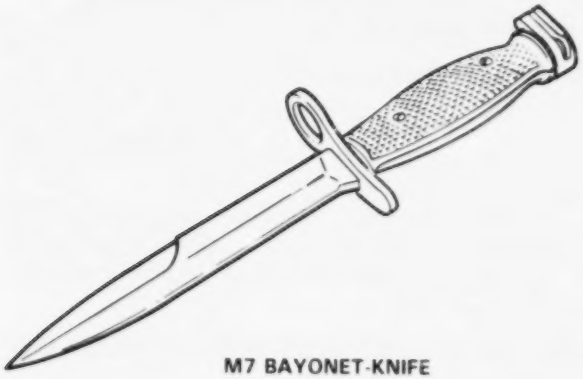
CHAPTER 1
INTRODUCTION

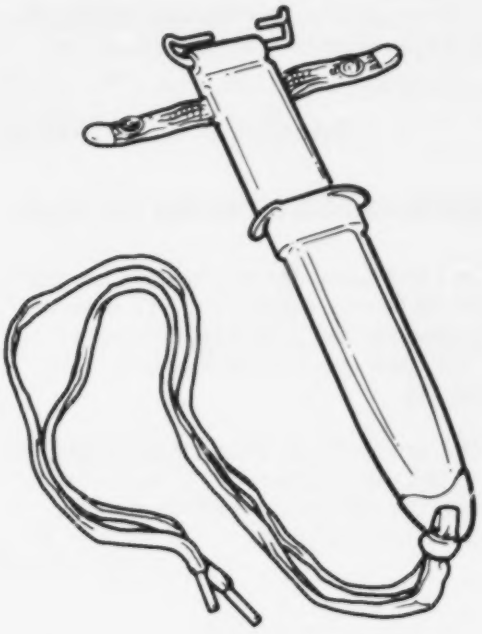
Section I. GENERAL INFORMATION



M6 BAYONET-KNIFE



M7 BAYONET-KNIFE



M10 BAYONET-KNIFE SCABBARD

1-1. SCOPE.

a. Type of Manual. Organizational and Direct Support Maintenance.

b. Model Numbers and Equipment Names. M6 bayonet-knife, M7 bayonet-knife, and M10 bayonet-knife scabbard.

c. Purpose of Equipment. The M6 bayonet-knife is used as a bayonet on the M14 rifle series and as a hand weapon. The M7 bayonet-knife is used as a bayonet on the M16 rifle series and as a hand weapon.

1-2. MAINTENANCE FORMS, RECORDS, AND REPORTS.

Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA PAM 738-750, The Army Maintenance Management System (TAMMS).

1-3. DESTRUCTION OF ARMY MATERIEL TO PREVENT ENEMY USE.

Refer to TM 750-244-7 for procedures concerning destruction of this materiel.

1-4. PREPARATION FOR STORAGE OR SHIPMENT.

Refer to SB 740-95-1 for storage or shipment instructions.

1-5. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR).

If your M6 bayonet-knife, M7 bayonet-knife, or M10 bayonet-knife scabbard needs improvement, let us know. Send us an EIR. You, the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design. Put it on an SF 368 (Quality Deficiency Report). Mail it to us at: Commander, US Army Armament, Munitions and Chemical Command, ATTN: AMSMC-QAD, Rock Island, IL 61299-6000. We'll send you a reply.

Section II. EQUIPMENT DESCRIPTION AND DATA

1-6. DIFFERENCES BETWEEN MODELS.

a. The M6 bayonet-knife is used on the 7.62-mm M14 rifle series. The M7 bayonet-knife is used on the 5.56-mm M16 rifle series. The two models can not be interchanged.

b. The predominent physical difference between the two models is the lock-release levers. On the M6 bayonet-knife the lock-release lever is a single lever located on the bottom of the grip at the rear of the blade guard. On the M7 bayonet-knife there are left- and right-hand lock-release levers at the rear of the bayonet.

c. Interchangeability of parts is limited to the grip screws.

CHAPTER 2
ORGANIZATIONAL MAINTENANCE INSTRUCTIONS

Section I. REPAIR PARTS, SPECIAL TOOLS; TEST, MEASUREMENT AND DIAGNOSTIC EQUIPMENT (TMDE); AND SUPPORT EQUIPMENT

2-1. COMMON TOOLS AND EQUIPMENT.

For authorized common tools and equipment refer to the Modified Table of Organization and Equipment (MTOE) applicable to your unit.

2-2. SPECIAL TOOLS, TMDE, AND SUPPORT EQUIPMENT.

There are no special tools, TMDE, or support equipment authorized.

2-3. REPAIR PARTS.

Repair parts are listed and illustrated in appendix C of this manual.

Section II. SERVICE UPON RECEIPT

2-4. GENERAL.

This section contains instructions for services to be performed by the using organization upon the receipt of a new M6 bayonet-knife with scabbard or M7 bayonet-knife with scabbard.

2-5. SERVICE UPON RECEIPT OF MATERIEL.

Table 2-1. SERVICE UPON RECEIPT—M6 BAYONET-KNIFE WITH SCABBARD AND M7 BAYONET-KNIFE WITH SCABBARD

Location	Item	Action	Remarks
1. M6 Bayonet-Knife or M7 Bayonet-Knife	M6 Bayonet-Knife or M7 Bayonet-Knife	a. Check for nicks and broken points. b. Remove grips and inspect bayonet for rust. c. Inspect grips for cracks. d. Check function of lock-release levers.	Refer to page 2-5.

2-5. SERVICE UPON RECEIPT OF MATERIEL. (cont)

Table 2-1. SERVICE UPON RECEIPT—M6 BAYONET-KNIFE WITH SCABBARD AND M7 BAYONET-KNIFE WITH SCABBARD (cont)

Location	Item	Action	Remarks
1. M6 Bayonet-Knife or M7 Bayonet-Knife (cont)	M6 Bayonet-Knife or M7 Bayonet-Knife (cont)	e. Place bayonet on rifle bayonet lug. Ensure bayonet is securely retained and mounts/dismounts without interference. f. Apply light film of LSA (item 7, app D) or CLP (item 1, app D) to metal components.	
2. M10 Bayonet-Knife Scabbard	M10 Bayonet-Knife Scabbard	a. Check for cracks and worn fabric. b. Check function of snaps. c. Ensure that scabbard restraining lace is present. d. Apply light film of LSA (item 7, app D) or CLP (item 1, app D) to metal components.	

2-6. CHECKING UNPACKED EQUIPMENT.

a. Inspect the equipment for damage incurred during shipment. If the equipment has been damaged, report the damage on SF Form 364, Report of Discrepancy (ROD).

b. Check the equipment against the packing slip to see if the shipment is complete. Report all discrepancies in accordance with the instructions of DA PAM 738-750.

c. Check to see whether the equipment has been modified.

Section III. PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)

2-7. GENERAL.

To ensure maximum operational readiness, it is necessary that the M6 bayonet-knife, M7 bayonet-knife, and M10 bayonet-knife scabbard be systematically inspected at regular intervals so defects may be discovered and corrected before they result in serious damage or failure.

NOTE

During periods of inactivity, perform PMCS quarterly unless inspection reveals more frequent servicing is necessary.

An inactive weapon is a weapon which has been stored in an arms room for a period of 90 days without use. The weapon may or may not have been assigned to an individual.

Normal cleaning (PMCS) of an inactive weapon will be performed every 90 days. Should the unit armorer detect corrosion on a weapon prior to the end of the 90-day period, the PMCS shall be performed immediately.

2-8. PREVENTIVE MAINTENANCE CHECKS AND SERVICES.

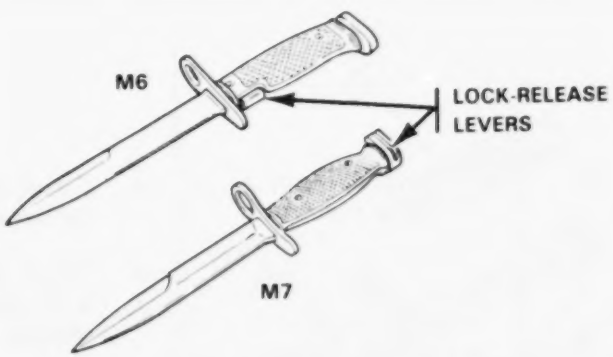
Table 2-1 lists those preventive maintenance checks and services to be performed at their designated intervals.

a. Column 1, Item No. The first column contains the item number which shall be used as a source of item numbers for the TM Number Column on DA Form 2404, Equipment Inspection and Maintenance Worksheet, in recording results of PMCS. Checks and services are numbered in logical order of performance regardless of the interval.

b. Column 2, Item to be Inspected. The third column lists the item to be inspected.

c. Column 3, Procedures. The fourth column contains all the information required to accomplish the checks and services.

Table 2-2. ORGANIZATIONAL PREVENTIVE MAINTENANCE CHECKS AND SERVICES QUARTERLY SCHEDULE

Item No.	Item To Be Inspected	Procedures
		
1	M6 Bayonet-Knife and M7 Bayonet-knife	a. Check function of lock-release levers by placing bayonets on rifle bayonet lug. Ensure bayonet is securely retained and mounts/dismounts without interference. b. Remove bayonet from rifle. c. For further inspection of the bayonet, refer to paragraph 2-9.

2-8. PREVENTIVE MAINTENANCE CHECKS AND SERVICES. (cont)

Table 2-2. ORGANIZATIONAL PREVENTIVE MAINTENANCE CHECKS AND SERVICES QUARTERLY SCHEDULE (cont)

Item No.	Item To Be Inspected	Procedures
2	M10 bayonet-knife scabbard	a. Check for cracks, worn fabric, missing lace, and function of snap. b. Check finish of metal parts, refer to paragraph 2-10 for restoration instructions. If damaged, replace.

Section IV. MAINTENANCE INSTRUCTIONS

2-9. M6 BAYONET-KNIFE AND M7 BAYONET-KNIFE—MAINTENANCE INSTRUCTIONS.

THIS TASK COVERS:

a. Disassembly
b. Inspection/repair
c. Clean/lubricate
d. Reassembly

INITIAL SETUP

Tools and Special Tools
Small arms repairman tool kit (app B)

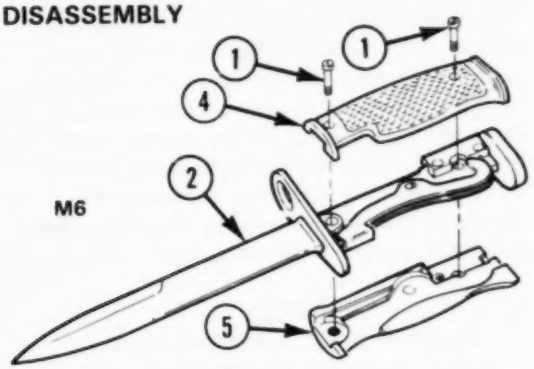
Materials/Parts
Abrasive cloth (item 2, app D)
CLP (item 1, app D)
Dry cleaning solvent (item 3, app D)
LSA (item 7, app D)
Rubber gloves (item 5, app D)
Solid film lubricant (item 6, app D)
Wash pan (item 8, app D)
Wiping rag (item 9, app D)

References
Appendix B
Appendix C
Appendix D

General Safety Instructions (Warnings)
Keep tip of blade pointed away from body at all times.

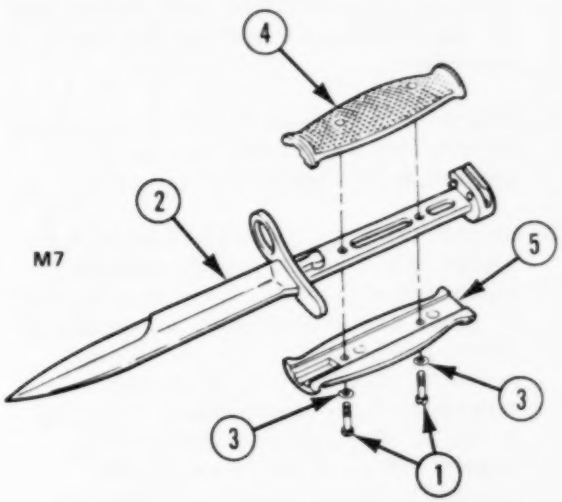
NOTE
The following procedures apply to both bayonet-knives, except as noted.

DISASSEMBLY



1 Remove two grip screws (1) from blade assembly (2).

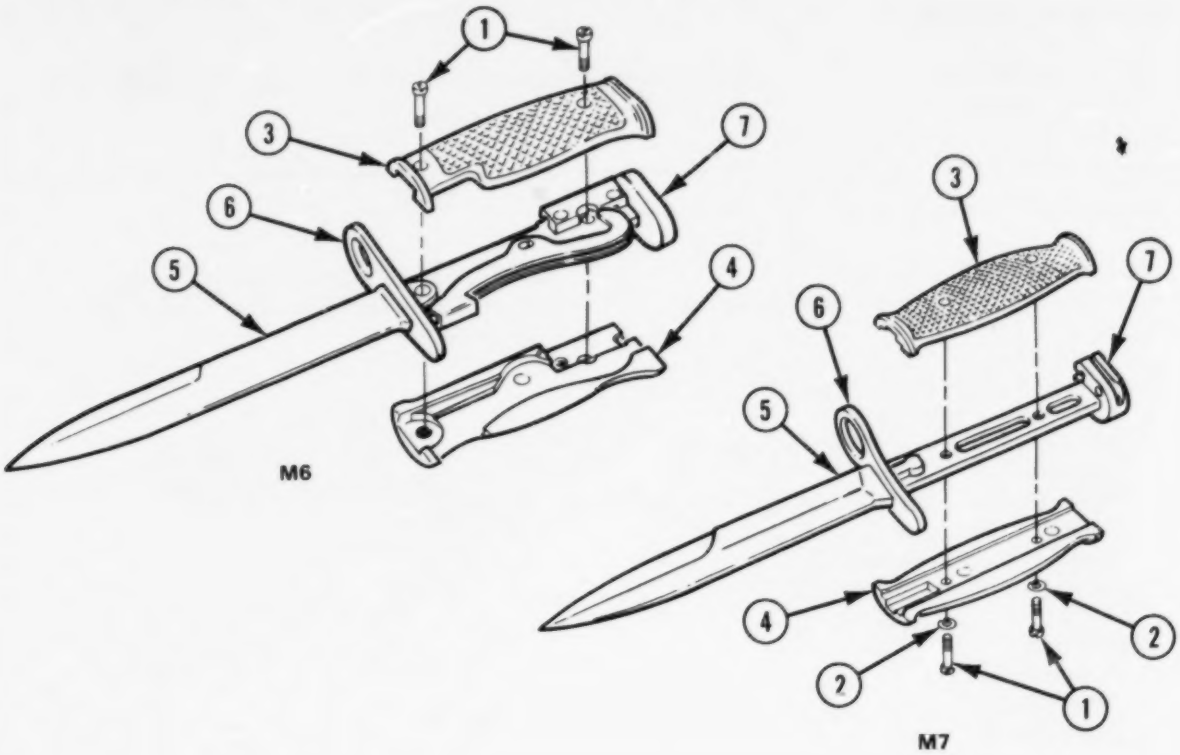
NOTE
On the M7 bayonet-knife there are two lockwashers (3) to remove after the two grip screws.



2 Remove LH grip (4) and RH grip (5).

2-9. M6 BAYONET-KNIFE AND M7 BAYONET-KNIFE—MAINTENANCE INSTRUCTIONS. (cont)

INSPECTION/REPAIR



1 Inspect grip screws (1) for stripped or damaged threads. Check grip screw head for burrs, remove if present. Replace if necessary.

2 Inspect lockwashers (2) for damage (i.e., broken, has taken a set) on the M7 bayonet-knife. Replace if necessary.

3 Inspect LH grip (3) and RH grip (4) for cracks and stripped threads. Hairline cracks are acceptable. Cracks up to 1/4 in. (0.64 cm) in length are acceptable. If cracks are beyond 1/4 in. (0.64 cm), evacuate bayonet to direct support maintenance for replacement. Chips up to 1/8 in. (0.32 cm) are acceptable; beyond 1/8 in. (0.32 cm) evacuate bayonet to direct support maintenance for replacement.

4 Inspect blade assembly (5) for cracks, nicks, or blunted points. Bayonets with cracked blades should be replaced. Blunted points and small nicks may be repaired by stoning. If the blade assembly has deep nicks requiring grinding and/or deep nicks that can't be removed by stoning, the bayonet must be evacuated to direct support maintenance.

NOTE

Length of blade measured from guard must not be less than 6-1/8 in. (15.56 cm) after repointing.

5 Inspect/check guard area (6) of blade assembly and plate area (7) of blade assembly for looseness. If loose, evacuate bayonet to direct support maintenance.

6 Inspect for worn or shiny areas on blade assembly, re-establish finish as follows:

WARNING

Dry cleaning solvent (A-A-711) is flammable and should not be used near an open flame or in a smoking area. Use only in well-ventilated areas. This solvent evaporates quickly and has a drying effect on the skin. When used without gloves it may cause cracks in the skin and in some cases mild irritation or inflammation.

a. Remove all lubricant from surfaces to be treated with dry cleaning solvent (item 3, app D). Wear rubber gloves (item 5, app D) and use a wash pan (item 8, app D) to apply dry cleaning solvent.

CAUTION

Do not use wire brush to roughen surface.

b. Roughen surface using abrasive cloth (item 2, app D).

c. Be sure surface to be treated is thoroughly cleaned and dried prior to application of solid film lubricant.

WARNING

When using solid-film lubricant, be sure area is well ventilated.

d. Apply solid-film lubricant (item 6, app D) to shiny surfaces. Allow to dry 16 to 24 hours before handling.

NOTE

If solid film lubricant comes in contact with the functional surfaces of the lock-release lever, remove lubricant immediately by washing with dry cleaning solvent (item 3, app D).

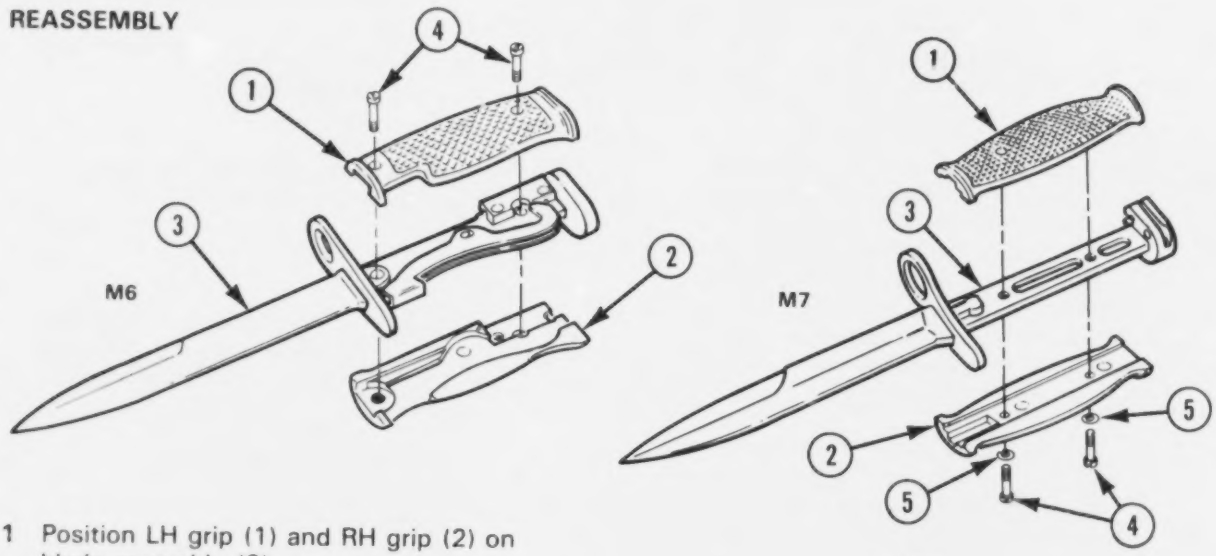
7 Repair is by replacement of authorized parts (app C) as required.

CLEAN/LUBRICATE

Wipe bayonets with wiping rag (item 9, app D) and apply a light coat of CLP (item 1, app D) or LSA (item 7, app D).

2-9. M6 BAYONET-KNIFE AND M7 BAYONET-KNIFE—MAINTENANCE INSTRUCTIONS. (cont)

REASSEMBLY



1 Position LH grip (1) and RH grip (2) on blade assembly (3).

2 Install two grip screws (4) as shown above.

NOTE

On the M7 bayonet-knife there are two lockwashers (5) to install before the two grip screws.

2-10. M10 BAYONET-KNIFE SCABBARD—MAINTENANCE INSTRUCTIONS.

THIS TASK COVERS:

Inspection/repair

INITIAL SETUP

Materials/Parts
- Abrasive cloth (item 2, app D)
- CLP (item 1, app D)
- Dry cleaning solvent (item 3, app D)
- LSA (item 7, app D)
- Olive drab enamel (item 4, app D)
- Rubber gloves (item 5, app D)
- Solid film lubricant (item 6, app D)
- Wash pan (item 8, app D)
- Wiping rag (item 9, app D)

References
- Appendix C
- Appendix D

INSPECTION/REPAIR

1 Untie and remove scabbard restraining lace (1) from body (2).

2 Inspect scabbard restraining lace (1) for damage such as cuts or tears. Replace if defective.

3 Inspect body (2) for chipped, deeply scratched, or heavily marred surfaces. Smooth using abrasive cloth (item 2, app D). Touch-up if needed with olive drab enamel (item 4, app D). A cracked body is cause for replacement.

4 Inspect snaps (3) for proper functioning. Replace scabbard if defective.

5 Inspect metal parts for worn or shiny areas. Worn or shiny areas will be repaired as follows:

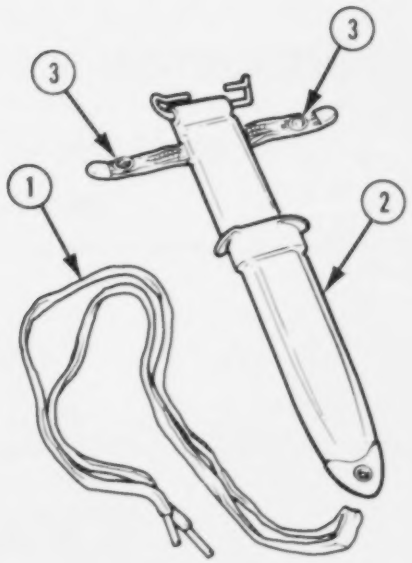
WARNING

Dry cleaning solvent (A-A-711) is flammable and should not be used near an open flame or in a smoking area. Use only in well-ventilated areas. This solvent evaporates quickly and has a drying effect on the skin. When used without gloves it may cause cracks in the skin and in some cases mild irritation or inflammation.

a. Remove all lubricant from surfaces to be treated with dry cleaning solvent (item 3, app D). Wear rubber gloves (item 5, app D) and use a wash pan (item 8, app D) to apply dry cleaning solvent.

CAUTION

Do not use wire brush to roughen surface.



b. Roughen surface using abrasive cloth (item 2, app D).

c. Be sure surface to be treated is thoroughly cleaned and dried prior to application of solid-film lubricant.

WARNING

When using solid-film lubricant, be sure area is well-ventilated.

d. Apply solid-film lubricant (item 6, app D) to shiny or worn surface. Allow to dry 16 to 24 hours before handling.

6 Repair is by replacement of authorized parts (app C) as required.

7 Wipe body with wiping rag (item 9, app D) and apply a light coat of CLP (item 1, app D) or LSA (item 7, app D).

8 Secure scabbard restraining lace (1) on body (2).

3-1. M6 BAYONET-KNIFE—MAINTENANCE INSTRUCTIONS. (cont)

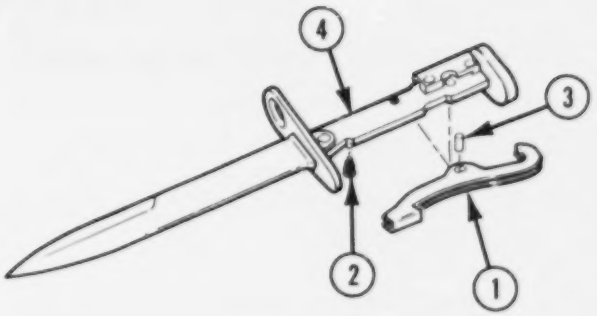
INSPECTION/REPAIR

1 Inspect lock-release lever (1) for bends and wear. Lock-release lever may be repaired by straightening.

2 Inspect compression helical spring (2) for kinks, set, and breaks.

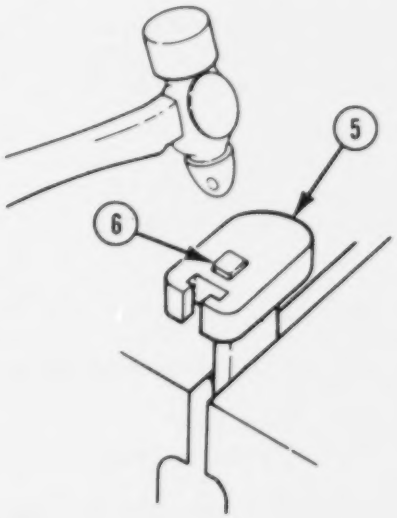
3 Inspect spring pin (3) for burrs and wear.

4 Inspect blade (4) for nicks on the cutting edge. Nicks up to 3/16-in. (0.48 cm) can be removed by grinding. Ground areas shall be blended with adjacent surfaces. Blades with deeper nicks should be replaced.

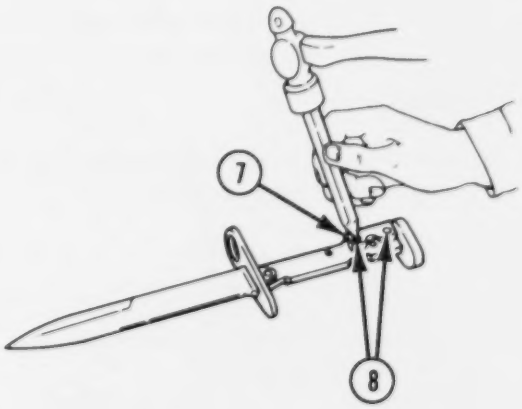


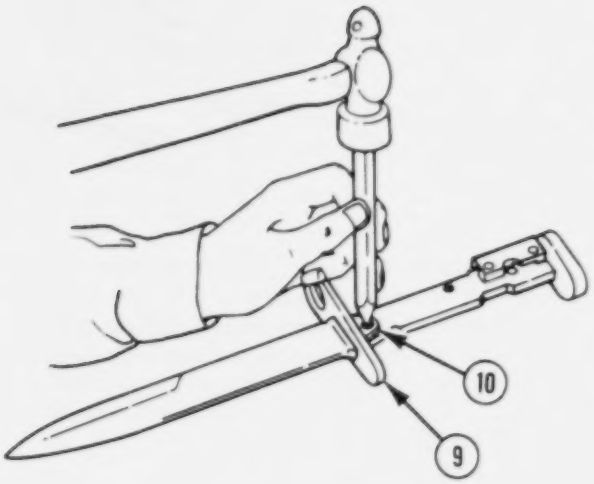
5 Repair broken points on blade by grinding and/or stoning. After repointing, the length of the blade (measured from the front face of the guard to the tip of the blade) must not be less than 6-1/8 in. (15.56 cm).

6 Check plate area (5) of blade assembly for looseness. If required, tighten by placing blade assembly in vise and stake or peen end of shank (6) over plate. Make sure that sufficient clearance remains to permit retention of the bayonet to the rifle.



7 Check track area (7) of blade assembly for play. Remove any existing play by peening the two rivets (8) holding the tracks.





8 Check guard area (9) of blade assembly for play. Remove play by setting both sides of the sleeve (10) with a punch and hammer.

9 Inspect for worn or shiny areas on blade assembly, re-establish finish as follows:

WARNING

Dry cleaning solvent (A-A-711) is flammable and should not be used near an open flame or in a smoking area. Use only in well-ventilated areas. This solvent evaporates quickly and has a drying effect on the skin. When used without gloves it may cause cracks in the skin and in some cases mild irritation or inflammation.

a. Remove all lubricant from surfaces to be treated with dry cleaning solvent (item 3, app D). Wear rubber gloves (item 5, app D) and use a wash pan (item 8, app D) to apply dry cleaning solvent.

CAUTION

Do not use wire brush to roughen surface.

b. Roughen surface using abrasive cloth (item 2, app D).

c. Be sure surface to be treated is thoroughly cleaned and dried prior to application of solid film lubricant.

WARNING

When using solid-film lubricant, be sure area is well ventilated.

d. Apply solid-film lubricant (item 6, app D) to shiny surfaces. Allow to dry 16 to 24 hours before handling.

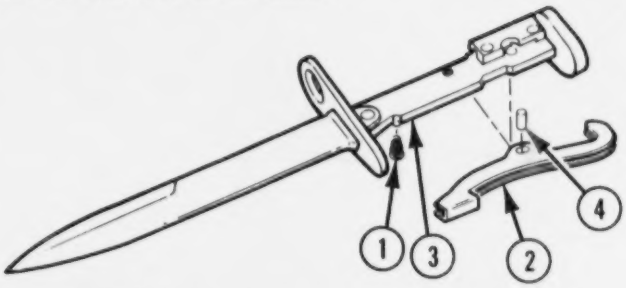
NOTE

If solid film lubricant comes in contact with the functional surfaces of the lock-release lever, remove lubricant immediately by washing with dry cleaning solvent (item 3, app D).

3-1. M6 BAYONET-KNIFE—MAINTENANCE INSTRUCTIONS. (cont)

Inspection/repair (cont)

10 Repair is by replacement of authorized parts (app C) as required.



CLEAN/LUBRICATE

Wipe all parts with wiping rag (item 9, app D) and apply a light coat of CLP (item 1, app D) or LSA (item 7, app D).

REASSEMBLY

1 Install compression helical spring (1) and lock-release lever (2) on blade assembly (3).

2 Drive in spring pin (4).

3-2. M7 BLADE ASSEMBLY—MAINTENANCE INSTRUCTIONS.

THIS TASK COVERS:

a. Disassembly **b.** Inspection/repair **c.** Clean/lubricate **d.** Reassembly

INITIAL SETUP

Tools and Special Tools
Small arms repairman tool set (app B)
Small arms tool kit (app B)

Materials/Parts
CLP (item 1, app D)
LSA (item 7, app D)
Wiping rag (item 9, app D)

References
Appendix B
Appendix C
p 2-6 Inspection/repair of M6 bayonet-knife and M7 bayonet-knife

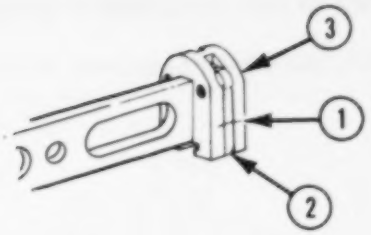
Equipment Conditions
p 2-5 Grips are removed from M7 bayonet-knife

General Safety Instructions (Warnings)
Keep tip of blade assembly pointed away from yourself at all times.

To avoid injury to your eyes, be careful when removing and installing spring-loaded parts.

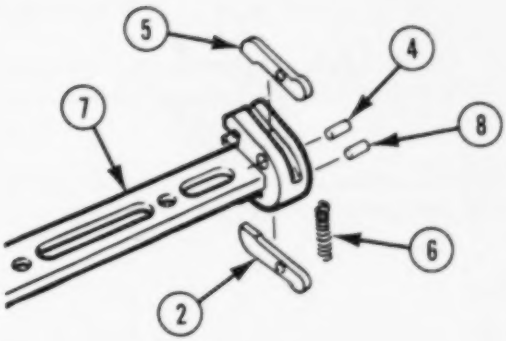
DISASSEMBLY

1 Scribe a line (1) on RH lock-release lever (2) and plate (3) before disassembly to assist in identification when reassembling.

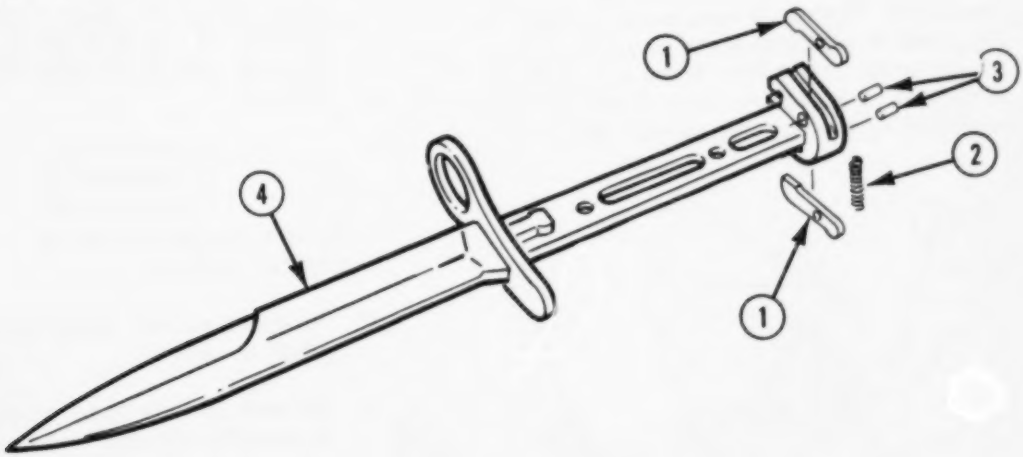


2 Remove spring pin (4), LH lock-release lever (5), and compression helical spring (6) from bayonet-knife (7).

3 Remove spring pin (8) and RH lock-release lever (2).



INSPECTION/REPAIR



1 Inspect lock-release levers (1) for wear and bends. If positive retention is questionable, replace the lock-release levers.

2 Inspect compression helical spring (2) for kinks, sets, and breaks.

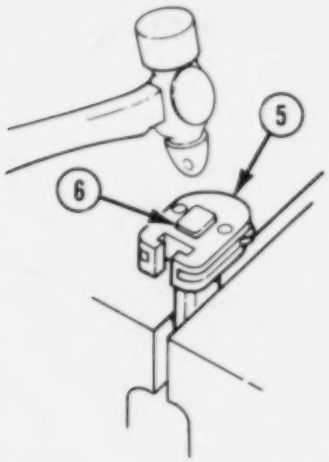
3 Inspect spring pins (3) for burrs and wear.

4 Check blade (4) for nicks on the cutting edge. Nicks up to 3/16-in. (0.48 cm) can be removed by grinding. Ground areas shall be blended with adjacent surfaces. Blades with deeper nicks should be replaced.

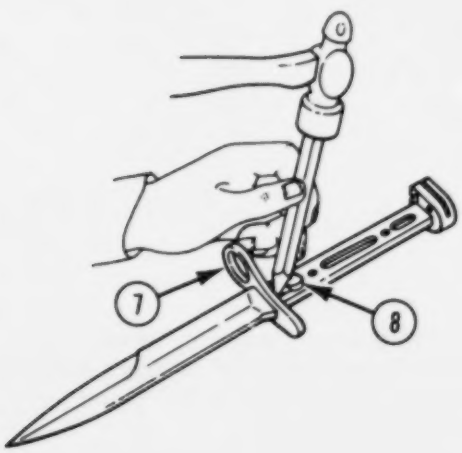
5 Repair broken points on blade by grinding and/or stoning. After repointing, the length of the blade (measured from the front face of the guard to the tip of the blade) must not be less than 6-1/8 in. (15.56 cm).

3-2. M7 BLADE ASSEMBLY—MAINTENANCE INSTRUCTIONS. (cont)

INSPECTION/REPAIR (cont)



6 Inspect plate area (5) of blade for looseness. Tighten if necessary by placing blade in vise and stake or peen end of shank (6) over plate. Make sure that sufficient clearance remains to permit retention of the bayonet to the rifle.



7 Inspect guard (7) and link area of blade for looseness. Tighten by swaging link (8) against the guard until the guard is firmly against the shoulders of the blade. Bright spots as a result of this operation are permissable.

8 Inspect for worn or shiny areas on blade assembly, re-establish finish as follows:

WARNING

Dry cleaning solvent (A-A-711) is flammable and should not be used near an open flame or in a smoking area. Use only in well-ventilated areas.

This solvent evaporates quickly and has a drying effect on the skin. When used without gloves it may cause cracks in the skin and in some cases mild irritation or inflammation.

a. Remove all lubricant from surfaces to be treated with dry cleaning solvent (item 3, app D). Wear rubber gloves (item 5, app D) and use a wash pan (item 8, app D) to apply dry cleaning solvent.

CAUTION

Do not use wire brush to roughen surface.

b. Roughen surface using abrasive cloth (item 2, app D).

c. Be sure surface to be treated is thoroughly cleaned and dried prior to application of solid film lubricant.

WARNING

When using solid-film lubricant, be sure area is well ventilated.

d. Apply solid-film lubricant (item 6, app D) to shiny surfaces. Allow to dry 16 to 24 hours before handling.

WARNING

Dry cleaning solvent (A-A-711) is flammable and should not be used near an open flame or in a smoking area. Use only in well-ventilated areas. This solvent evaporates quickly and has a drying effect on the skin. When used without gloves it may cause cracks in the skin and in some cases mild irritation or inflammation.

NOTE

If solid film lubricant comes in contact with the functional surfaces of the lock-release lever, remove lubricant immediately by washing with dry cleaning solvent (item 3, app D).

9 Repair is by replacement of authorized parts (app C) as required.

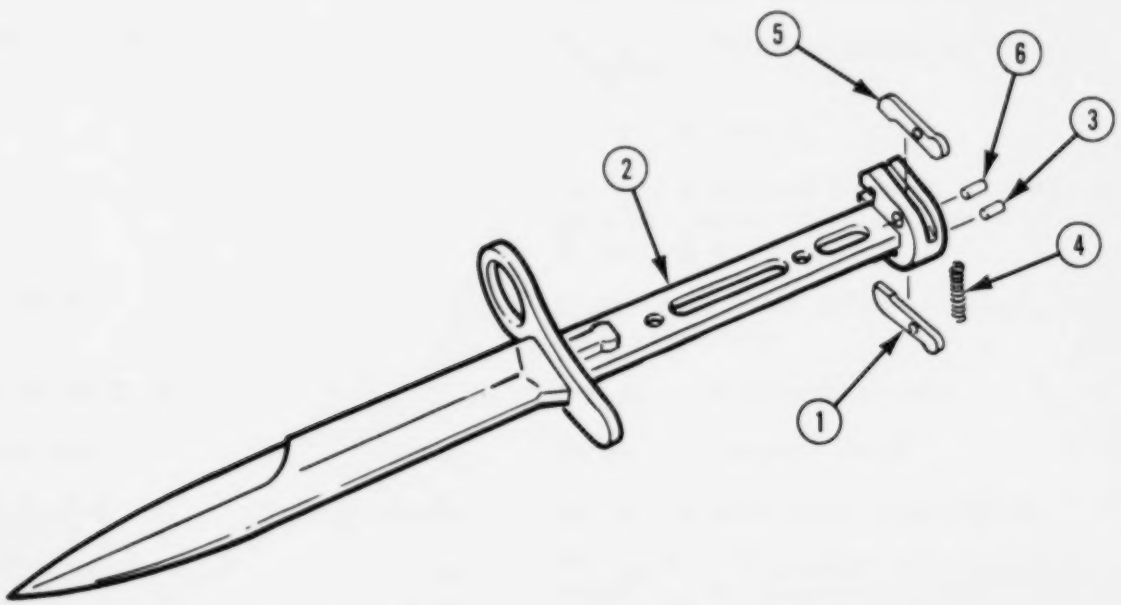
CLEAN/LUBRICATE

Wipe all parts with wiping rag (item 9, app D) and apply a light coat of CLP (item 1, app D) or LSA (item 7, app D).

REASSEMBLY

1 Position RH lock-release lever (1) on bayonet-knife (2) and install spring pin (3).

2 Install compression helical spring (4), LH lock-release lever (5), and spring pin (6).



B-2. MAINTENANCE FUNCTIONS. (cont)

f. Calibrate. To determine and cause corrections to be made or to be adjusted on instruments or test, measuring, and diagnostic equipments used in precision measurement. Consists of comparisons of two instruments, one of which is a certified standard of known accuracy, to detect and adjust any discrepancy in the accuracy of the instrument being compared.

g. Remove/Install. To remove and install the same item when required to perform service or other maintenance functions. Install may be the act of emplacing, seating, or fixing into position a spare, repair part, or module (component or assembly) in a manner to allow the proper functioning of an equipment or system.

h. Replace. To remove an unserviceable item and install a serviceable counterpart in its place. "Replace" is authorized by the MAC and is shown as the 3d position code of the SMR code.

i. Repair. The application of maintenance services[2], including fault location/troubleshooting[3], removal/installation, and disassembly/assembly[4] procedures, and maintenance actions[5] to identify troubles and restore serviceability to an item by correcting specific damage, fault, malfunction, or failure in a part, subassembly, module (component or assembly), end item, or system.

j. Overhaul. That maintenance effort (service/action) prescribed to restore an item to a completely serviceable/operational condition as required by maintenance standards in appropriate technical publications (i.e., DMWR). Overhaul is normally the highest degree of maintenance performed by the Army. Overhaul does not normally return an item to like new condition.

k. Rebuild. Consists of those services/actions necessary for the restoration of unserviceable equipment to a like new condition in accordance with original manufacturing standards. Rebuild is the highest degree of materiel maintenance applied to Army equipment. The rebuild operation includes the act of returning to zero those age measurements (hours/miles, etc.) considered in classifying Army equipment/components.

B-3. EXPLANATION OF COLUMNS IN THE MAC, SECTION II.

a. Column 1, Group Number. Column 1 lists functional group code numbers, the purpose of which is to identify maintenance significant components, assemblies, subassemblies, and modules with the next higher assembly. End item group number shall be "00."

b. Column 2, Component/Assembly. Column 2 contains the names of components, assemblies, subassemblies, and modules for which maintenance is authorized.

c. Column 3, Maintenance Function. Column 3 lists the functions to be performed on the item listed in column 2. (For detailed explanation of these functions, see paragraph B-2.)

d. Column 4, Maintenance Category. Column 4 specifies, by the listing of a work time figure in the appropriate subcolumn(s), the category of maintenance authorized to perform the function listed in column 3. This figure represents the active time required to perform that maintenance

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[2]Services—inspect, test, service, adjust, aline, calibrate, and/or replace.

[3]Fault locate/troubleshoot—The process of investigating and detecting the cause of equipment malfunctioning; the act of isolating a fault within a system or unit under test (UUT).

[4]Disassemble/assemble—encompasses the step-by-step taking apart (or breakdown) of a spare/functional group coded item to the level of its least componency identified as maintenance significant (i.e., assigned an SMR code) for the category of maintenance under consideration.

[5]Actions—welding, grinding, riveting, straightening, facing, remachinery, and/or resurfacing.

function at the indicated category of maintenance. If the number or complexity of the tasks within the listed maintenance function vary at different maintenance categories, appropriate work time figures will be shown for each category. The work time figure represents the average time required to restore an item (assembly, subassembly, component, module, end item, or system) to a serviceable condition under typical field operating conditions. This time includes preparation time (including any necessary disassembly/assembly time), troubleshooting/fault location time, and quality assurance/quality control time in addition to the time required to perform the specific tasks identified for the maintenance functions authorized in the maintenance allocation chart. The symbol designations for the various maintenance categories are as follows:

C . . . . . Operator or crew

O . . . . . Organizational maintenance

F . . . . . Direct support maintenance

H . . . . . General support maintenance

L . . . . . Specialized repair activity (SRA)[6]

D . . . . . Depot maintenance

e. **Column 5, Tools and Equipment**. Column 5 specifies, by code, those common tool sets (not individual tools) and special tools, TMDE, and support equipment required to perform the designated function.

f. **Column 6, Remarks**. This column shall, when applicable, contain a letter code, in alphabetic order, which shall be keyed to the remarks contained in section IV.

B-4. EXPLANATION OF COLUMNS IN TOOL AND TEST EQUIPMENT REQUIREMENTS, SECTION III.

a. **Column 1, Reference Code**. The tool and test equipment reference code correlates with a code used in the MAC, section II, Column 5.

b. **Column 2, Maintenance Category**. The lowest category of maintenance authorized to use the tool or test equipment.

c. **Column 3, Nomenclature**. Name or identification of the tool or test equipment.

d. **Column 4, National Stock Number**. The National stock number of the tool or test equipment.

e. **Column 5, Tool Number**. The manufacturer's part number.

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[6]This maintenance category is not included in section II, column (4) of the maintenance allocation chart. To identify functions to this category of maintenance, enter a work time figure in the "H" column of section II, column (4), and use an associated reference code in the remarks column (6). Key the code to section IV, remarks, and explain the SRA complete repair application there. The explanatory remark(s) shall reference the specific repair parts and special tools list (RPSTL) TM which contains additional SRA criteria and the authorized spare/repair parts.

B-5. EXPLANATION OF COLUMNS IN REMARKS, SECTION IV.

a. **Column 1, Reference Code.** The code recorded in column 6, section II.

b. **Column 2, Remarks.** This column lists information pertinent to the maintenance function being performed as indicated in the MAC, section II.

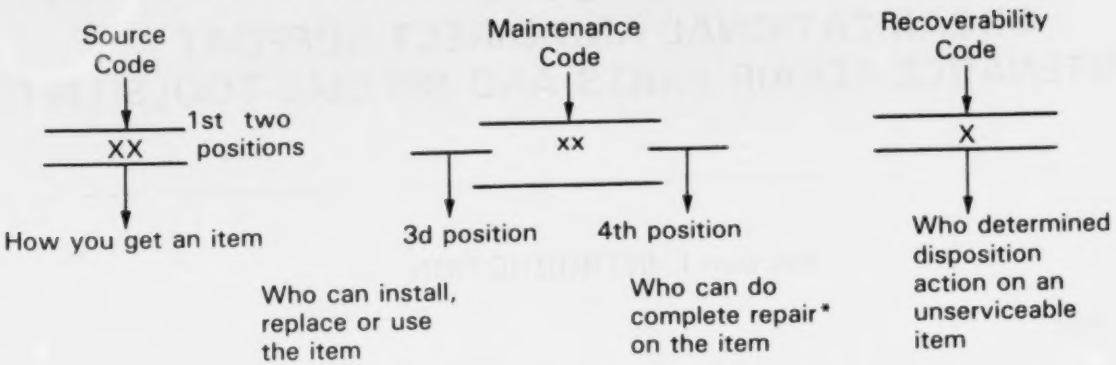
Section II. MAINTENANCE ALLOCATION CHART FOR M6 BAYONET-KNIFE WITH SCABBARD AND M7 BAYONET-KNIFE WITH SCABBARD

(1)	(2)	(3)	(4)					(5)	(6)
GROUP NUMBER	COMPONENT/ASSEMBLY	MAINTE-NANCE FUNCTION	MAINTENANCE CATEGORY C	O	F	H	D	TOOLS AND EQPT	REMARKS
00	M6 Bayonet-Knife with Scabbard and M7 Bayonet-Knife with Scabbard (8427015, 8427025)								
01	M6 Bayonet-Knife (7267616)	Inspect		0.1	0.1			1	
		Replace		0.1				1	
		Repair		0.1	0.2			1,2	
02	M7 Bayonet-Knife (11010077)	Inspect		0.1	0.1			1	
		Replace		0.1				1	
		Repair		0.1	0.1			1,2	
0201	M7 Blade Assembly (11010067)	Inspect		0.1	0.1				
		Repair			0.1			1,2	
03	M10 Bayonet-Knife Scabbard (8448476)	Inspect		0.1					
		Replace		0.1					
		Repair		0.1				1	

Section III. TOOL AND TEST EQUIPMENT REQUIREMENTS FOR M6 BAYONET-KNIFE WITH SCABBARD AND M7 BAYONET-KNIFE WITH SCABBARD

TOOL OR TEST EQUIPMENT REF CODE	MAINTENANCE CATEGORY	NOMENCLATURE	NATIONAL/ NATO STOCK NUMBER	TOOL NUMBER
1	O	TOOL KIT, SMALL ARMS REPAIRMAN	4933-00-357-7770	SC 5180-95-CL-A07
2	F	TOOL KIT, SMALL ARMS: FIELD MAINTENANCE, POST, CAMP AND STATION	4933-00-754-0664	SC 4933-95-CL-A11

C-3. EXPLANATION OF COLUMNS (SECTIONS II AND III). (cont)



*Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

(1) Source Code. The source code tells you how to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follows:

Code	Explanation
PA PB PC** PD PE PF PG	Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3d position of the SMR code. **NOTE: Items coded PC are subject to deterioration.
KD KF KB	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3d position of the SMR code. The complete kit must be requisitioned and applied.

Code	Explanation
MO—(Made at Org/ AVUM Level) MF—(Made at DS/ AVIM Level) MH—(Made at GS Level) ML—(Made at Specialized Repair Act (SRA)) MD—(Made at Depot)	Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the bulk material group of the repair parts list in this RPSTL. If the item is authorized to you by the 3d position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.

AO – (Assembled by Org/AVUM Level)
AF – (Assembled by DS/AVIM Level)
AH – (Assembled by GS Category)
AL – (Assembled by SRA)
AD – (Assembled by Depot)

Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3d position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.

XA - Do not requisition an "XA"-coded item. Order its next higher assembly. (Also, refer to the NOTE below.)
XB - If an "XB" item is not available from salvage, order it using the FSCM and part number given.
XC - Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
XD - Item is not stocked. Order an "XD"-coded item through normal supply channels using the FSCM and part number given, if no NSN is available.

NOTE: Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 700-42.

(2) Maintenance Code. Maintenance codes tell you the level(s) of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR Code as follows:

(a) The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following levels of maintenance.

Code	Application/Explanation
C	-Crew or operator maintenance done within organizational or aviation unit maintenance.
O	-Organizational or aviation unit category can remove, replace, and use the item.
F	-Direct support or aviation intermediate level can remove, replace, and use the item.
H	-General support level can remove, replace, and use the item.
L	-Specialized repair activity can remove, replace, and use the item.
D	-Depot level can remove, replace, and use the item.

C-3. EXPLANATION OF COLUMNS (SECTIONS II AND III). (cont)

(b) The maintenance code entered in the fourth position tells whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (i.e., perform all authorized repair functions).

(NOTE: Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.) This position will contain one of the following maintenance codes.

Code	Application/Explanation
O	-Organizational or aviation unit is the lowest level that can do complete repair of the item.
F	-Direct support or aviation intermediate is the lowest level that can do complete repair of the item.
H	-General support is the lowest level that can do complete repair of the item.
L	-Specialized repair activity is the lowest level that can do complete repair of the item.
D	-Depot is the lowest level that can do complete repair of the item.
Z	-Nonreparable. No repair is authorized.
B	-No repair is authorized. (No parts or special tools are authorized for the maintenance of a "B" coded item.) However, the item may be reconditioned by adjusting, lubricating, etc., at the user level.

(3) Recoverability Code. Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the SMR Code as follows:

Recoverability Codes	Application/Explanation
Z	-Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3d position of SMR Code.
O	-Reparable item. When uneconomically reparable, condemn and dispose of the item at organizational or aviation unit level.
F	-Reparable item. When uneconomically reparable, condemn and dispose of the item at the direct support or aviation intermediate level.

H	-Reparable item. When uneconomically reparable, condemn and dispose of the item at the general support level.
D	-Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
L	-Reparable item. Condemnation and disposal not authorized below specialized repair activity (SRA).
A	-Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. FSCM (Column (3)). The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

d. Part Number (Column (4)). Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

NOTE: When you use an NSN to requisition an item, the item you receive may have a different part number from the part ordered.

e. Description and Usable On Code (UOC) (Column (5)). This column includes the following information:

(1) The Federal item name and, when required, a minimum description to identify the item.

(2) The physical security classification of the item is indicated by the parenthetical entry which is a physical security classification abbreviation (e.g., Phy Sec Cl (C)—Confidential, Phy Sec Cl (S)—Secret, Phy Sec Cl (T)—Top Secret).

(3) Items that are included in kits and sets are listed below the name of the kit or set.

(4) Spare/repair parts that make up an assembled item are listed immediately following the assembled item line entry.

(5) Part numbers for bulk materials are referenced in this column in the line item entry for the item to be manufactured/fabricated.

(6) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown on the last line(s) of the description (before UOC).

C-3. EXPLANATION OF COLUMNS (SECTIONS II AND III). (cont)

(7) The usable on code, when applicable. (See paragraph 5, special information.)

(8) In the special tools list section, the basis of issue (BOI) appears as the last line(s) in the entry for each special tool, special TMDE, and other special support equipment. When density of equipment supported exceeds density spread indicated in the basis of issue, the total authorization is increased proportionately.

(9) The statement "END OF FIGURE" appears just below the last item description in Column 5 for a given figure in both section II and section III.

f. **Qty (Column (6))**. The QTY (quantity per figure column) indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

C-4. EXPLANATION OF COLUMNS (SECTION IV).

a. **National Stock Number (NSN) Index.**

(1) **Stock Number Column.** This column lists the NSN by National item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN (i.e., 5305-01-674-1467). When using this column to locate an item, ignore the first 4 digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

(2) **Fig. column.** This column lists the number of the figure where the item is identified/located. The figures are in numerical order in section II and section III.

(3) **Item column.** The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

b. **Part Number Index.** Part numbers in this index are listed by part number in ascending alphanumeric sequence (i.e., vertical arrangement of letter and number combination which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

(1) **FSCM Column.** The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

(2) **Part Number Column.** Indicates the primary number used by the manufacturer (individual, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

(3) **Stock Number Column.** This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and FSCM columns to the left.

(4) Fig. Column. This column lists the number of the figure where the item is identified/located in sections II and III.

(5) Item Column. The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

C-5. SPECIAL INFORMATION.

Usable On Code. The usable on code appears in the lower left corner of the description column heading. Usable on codes are shown as "UOC:....." in the description column (justified left) on the first line applicable item description/nomenclature. Uncoded items are applicable to all models. Identification of the usable on codes used in this publication are:

Code	Used On
536	M6 Bayonet-Knife
538	M7 Bayonet-Knife

C-6. HOW TO LOCATE REPAIR PARTS.

a. When National Stock Number or Part Number is Not Known.

(1) First. Using the table of contents, determine the assembly group or subassembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and listings are divided into the same groups.

(2) Second. Find the figure covering the assembly group or subassembly group to which the item belongs.

(3) Third. Identify the item on the figure and note the item number.

(4) Fourth. Refer to the repair parts list for the figure to find the part number for the item number noted on the figure.

(5) Fifth. Refer to the part number index to find the NSN, if assigned.

b. When National Stock Number or Part Number is Known.

(1) First. Using the index of National stock numbers and part numbers, find the pertinent National stock number or part number. The NSN index is in National item identification number (NIIN) sequence. (See 4.1(I).) The part numbers in the part number index are listed in ascending alphanumeric sequence. (See 4.b.) Both indexes cross-reference you to the illustration figure and item number of the item you are looking for.

(2) Second. After finding the figure and item number, verify that the item is the one you're looking for, then locate the item number in the repair parts list for the figure.

C-7. ABBREVIATIONS.

Not applicable.

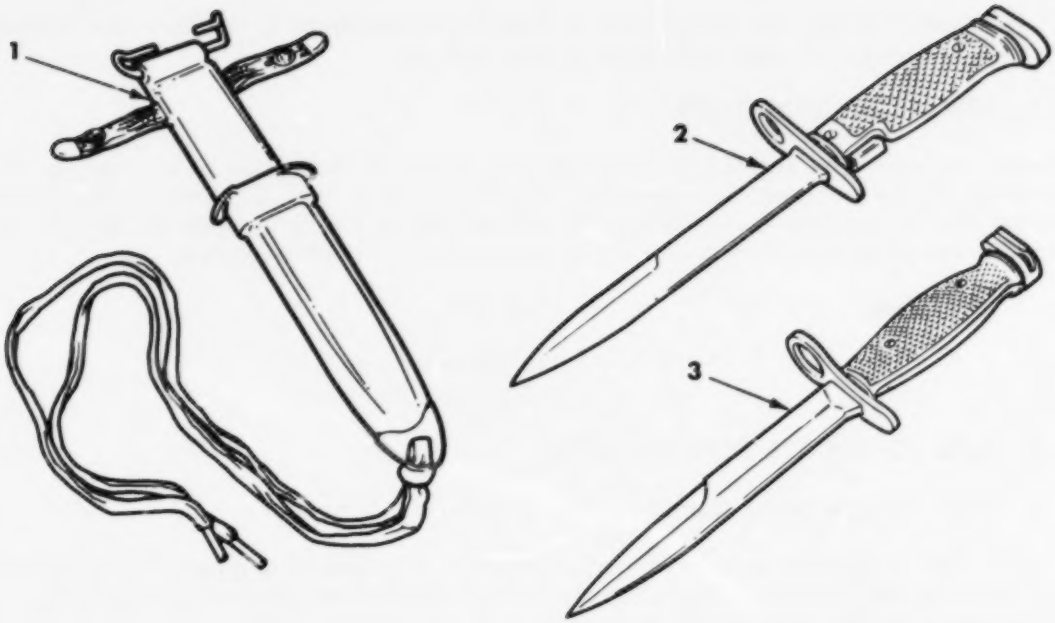


Figure C-1. M6 Bayonet-Knife with Scabbard 8427015 and M7 Bayonet-Knife with Scabbard 8427025.

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 00 FIG.C-1 BAYONET-KNIFE WITH SCABBARD, M6 8427015 & M7 8427025	
1	PAOOO	19204	8446476	SCABBARD,BAYONET-KN -KNIFE,M10 (NOTE:1 SCABBARD PER BAYONET).....	2
2	PAOFF	19204	7267616	BAYONET-KNIFE M6..... UOC:536	1
3	PAOFF	19204	11010077	BAYONET-KNIFE M7..... UOC:538	1
				END OF FIGURE	

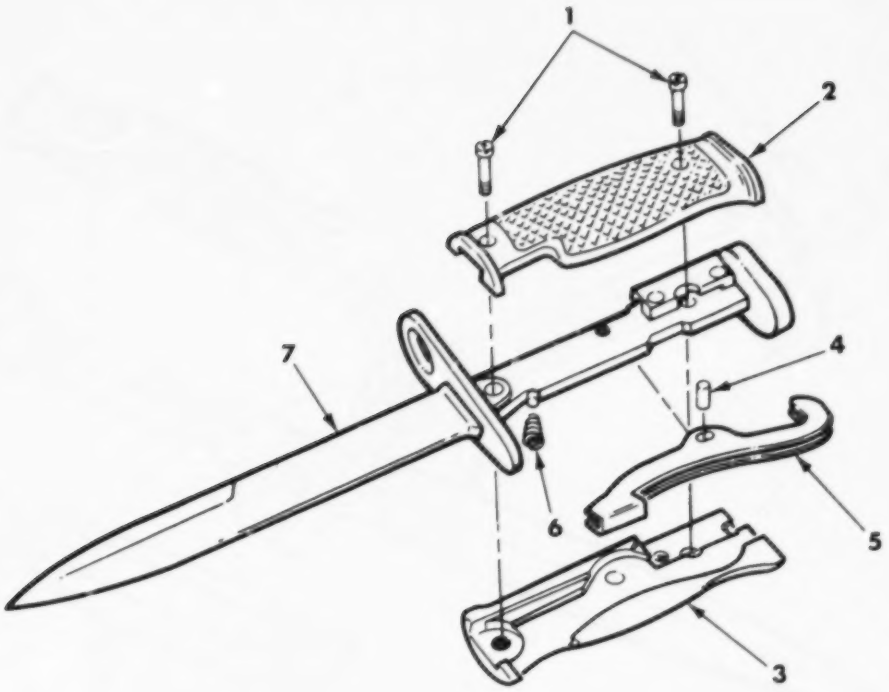


Figure C-2. M6 Bayonet-Knife 7267616.

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 01 FIG.C-2 BAYONET-KNIFE, M6 7267616	
1	PAOZZ	19204	11010C78	SCREW,MACHINE GRIP..... UOC:536	2
2	PAFZZ	19204	7267653	GRIP,BAYONET-KNIFE LH..... UOC:536	1
3	PAFZZ	19204	7267652	GRIP,BAYONET-KNIFE RH..... UOC:536	1
4	PAFZZ	96906	MS16562-125	PIN, SPRING..... UOC:536	1
5	XAFZZ	19204	7267648	LEVER,LOCK-RELEASE LATCHING..... UOC:536	1
6	PAFZZ	19205	7267645	SPRING,HELICAL, HELICAL, COMPRESSION 8-1/2 TOTALCOILS..... UOC:536	1
7	XAFZZ	19205	7267649	BLADE ASSEMBLY M6..... UOC:536	1

END OF FIGURE

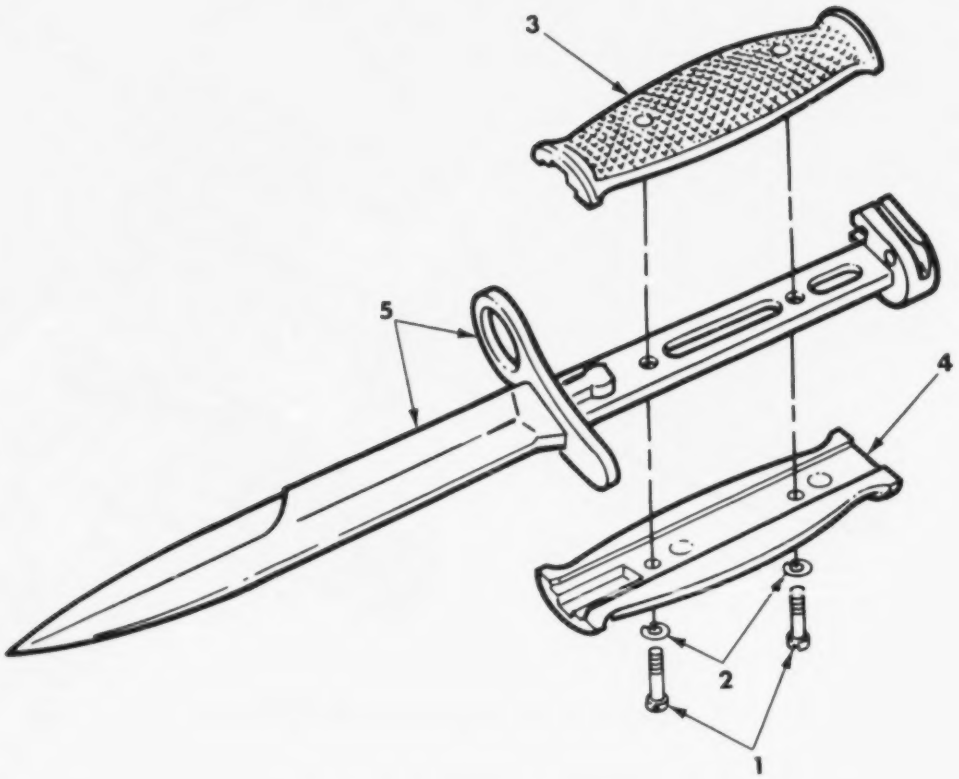


Figure C-3. M7 Bayonet-Knife 11010077.

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 02 FIG.C-3 BAYONET-KNIFE,M7 11010077	
1	PAOZZ	19204	11010078	SCREW,MACHINE GRIP..... UOC:538	2
2	PAOZZ	96906	MS35333-37	WASHER,LOCK UOC:538	2
3	PAFZZ	19204	11010068	GRIP,BAYONET-KNIFE LH..... UOC:538	1
4	PAFZZ	19204	11010069	GRIP,BAYONET-KNIFE RH..... UOC:538	1
5	XAFFF	19204	11010067	BLADE ASSEMBLY M7..... UOC:538	1

END OF FIGURE

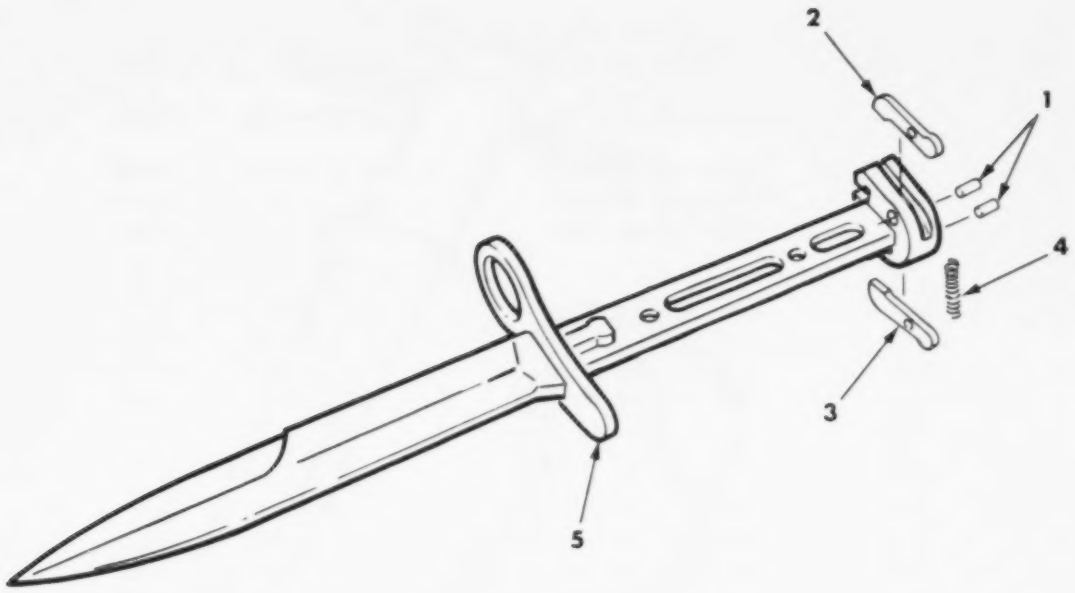
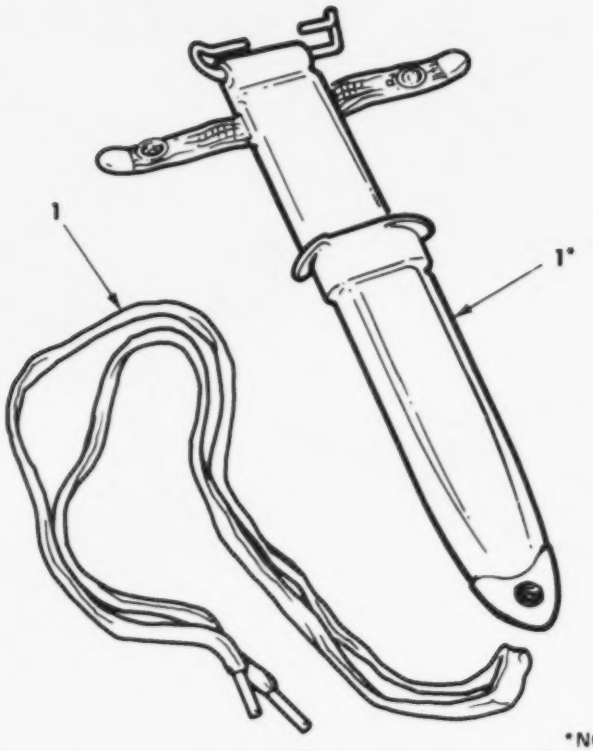


Figure C-4. M7 Blade Assembly 11010067.

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 0201 FIG C-4 BLADE ASSEMBLY,M7 11010067	
1	PAFZZ	96906	MS16562-125	PIN, SPRING..... UOC:538	2
2	PAFZZ	19204	11010011	LEVER,LOCK-RELEASE BAYONET LH..... UOC:538	1
3	PAFZZ	19204	11010010	LEVER,LOCK-RELEASE BAYONET RH..... UOC:538	1
4	PAFZZ	19205	7160949	SPRING,HELICAL..... UOC:538	1
5	XAFZZ	19204	11010066	BLADE, BAYONET-KNIFE..... UOC:538	1

END OF FIGURE



*NO FURTHER DISASSEMBLY REQUIRED.

Figure C-5. M10 Bayonet-Knife Scabbard 8448476.

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 03	
				FIG.C-5 SCABBARD,BAYONET-KNIFE M10 8448476	
1	PAOZZ	19204	7267136-2	LACE RESTRAINING SCABBARD 52 LG....	1
				END OF FIGURE	

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG	ITEM
96906	MS16562-125	5315-00-058-6077	C-2	4
			C-4	1
96906	MS35333-37	5310-00-579-0079	C-3	2
19204	11010010	1005-00-051-3899	C-4	3
19204	11010011	1005-00-051-3901	C-4	2
19204	11010066		C-4	5
19204	11010067		C-3	5
19204	11010068	1005-00-051-3607	C-3	3
19204	11010069	1005-00-051-3608	C-3	4
19204	11010077	1005-00-073-9238	C-1	3
19204	11010078	5305-00-051-3609	C-2	1
			C-3	1
19205	7160949	5360-00-716-0949	C-4	4
19204	7267136-2	1005-00-300-5376	C-5	1
19204	7267616	1005-00-722-3097	C-1	2
19205	7267645	5360-00-333-3575	C-2	6
19204	7267648	1005-00-333-3576	C-2	5
19205	7267649		C-2	7
19204	7267652	1005-00-333-3577	C-2	3
19204	7267653	1005-00-333-3578	C-2	2
19204	8448476	109[illegible]-00-223-7164	C-1	1

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
1005-00-051-3607	C-3	3	1095-00-223-7164	C-1	1
1005-00-051-3608	C-3	4	1005-00-300-5378	C-5	1
5305-00-051-3609	C-2	1	5360-00-333-3575	C-2	6
	C-3	1	1005-00-333-3576	C-2	5
1005-00-051-3899	C-4	3	1005-00-333-3577	C-2	3
1005-00-051-3901	C-4	2	1005-00-333-3578	C-2	2
5315-00-058-6077	C-2	4	5310-00-579-0079	C-3	2
	C-4	1	5360-00-716-0949	C-4	4
1005-00-073-9238	C-1	3	1005-00-722-3097	C-1	2

APPENDIX D
EXPENDABLE/DURABLE SUPPLIES AND MATERIALS LIST

Section I. INTRODUCTION

D-1. SCOPE.

This appendix lists expendable/durable supplies and materials you will need to operate and maintain the M6 bayonet-knife with scabbard and M7 bayonet-knife with scabbard. This listing is for informational purposes only and is not authority to requisition the listed items. These items are authorized to you by CTA 50-970, Expendable/Durable Items (Except Medical, Class V, Repair Parts, and Heraldic Items), or CTA 8-100, Army Medical Department Expendable/Durable Items.

D-2. EXPLANATION OF COLUMNS.

a. Column 1—Item Number. This number is assigned to the entry in the listing and is referenced in the narrative instructions to identify the material (e.g., "Use cleaning compound, item 5, app D.").

b. Column 2—Level. This column identifies the lowest level of maintenance that requires the listed item.

O . . . . . Organizational Maintenance

c. Column 3—National Stock Number. This is the National stock number assigned to the item; use it to request or requisition the item.

d. Column 4—Description. Indicates the Federal item name and, if required, a description to identify the item. The last line for each item indicates the Federal Supply Code for Manufacturer (FSCM) in parentheses followed by the part number.

e. Column 5—Unit of Measure (U/M). Indicates the measure used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in., pr). If the unit of measure differs from the unit of issue, requisition the lowest unit of issue that will satisfy your requirements.

Section II. EXPENDABLE/DURABLE SUPPLIES AND MATERIALS LIST

(1) ITEM NUMBER	(2) LEVEL	(3) NATIONAL STOCK NUMBER	(4) DESCRIPTION	(5) U/M
1	O	9150-01-054-6453	CLEANER, LUBRICANT AND PRESERVATIVE: (CLP) 1-pt (0.47-l) trigger sprayer (81349) MIL-L-63460	PT
2	O	5350-00-221-0872	CLOTH, ABRASIVE: crocus cloth, jean cloth backing 50-sh pg (58536) A-A-1206	SH
3	O	6850-00-281-1985	DRY CLEANING SOLVENT: (SD) 1-gal. (3.79-l) cn (58536) A-A-711	GL
4	O	8010-00-297-0560	ENAMEL: olive drab no. 3407 1-gal. (3.79-l) cn (81349) MIL-E-5556	GL
5	O	8415-00-823-7457	GLOVES: chemical and type 3 solvent resistant, size 11 (81348) ZZ-G-381	PR
6	O	9150-00-168-2000	LUBRICANT, SOLID FILM: 16-oz (0.47-l) cn (81349) MIL-L-46147	OZ
7	O	9150-00-753-4686	LUBRICATING OIL, SEMIFLUID: (LSA) 1-gal. (3.79-l) cn (81349) MIL-L-46000	GL
8	O	4940-00-795-3595	PAN, WASH (94453) 1211	EA
9	O	7920-00-205-1711	RAG, WIPING: cotton 50-lb (22.68-kg) be. (58536) AA531	LB

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